

ABSTRACT

A ball drop tool for dropping an actuating ball to a ball seat located in a tool or tool string therebelow. The ball drop tool includes a housing with a ball drop cage positioned therein. The ball drop cage has a rocker arm pivotably attached thereto. In a first position, the rocker arm retains the actuating ball in the housing and in the second position releases the actuating ball so that it is displaced downwardly to engage the ball seat therebelow in the tool string. The ball drop cage may be connected to a releasing seat sleeve thereabove. Downward movement of the releasing seat sleeve from a first position to a second position after landing a releasing ball on the releasing sleeve moves the ball drop cage from the first position to the second position to release the actuating ball.